IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

plicant(s): Kubo, T., et al. Appl. No.: 10/090,929

Conf. No.:

6727

Filed:

March 4, 2002

Title:

METHOD FOR ESTIMATING AMOUNT OF ANGULAR DISAGREEMENT

OF PLANES OF POLARIZATION OF POLARIZATION-MAINTAINING OPTICAL FIBERS AND FOR CONNECTING POLARIZATION-

MAINTAINING OPTICAL FIBERS

Art Unit:

2878

Examiner:

David C. Meyer

Docket No.: 113197-024

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

CERTIFICATE OF MAILING BY FIRST CLASS MAIL UNDER 37 CFR 1.8

Sir:

I hereby certify that the following documents relating to the above-identified application:

- 1. Transmittal Letter (duplicate);
- 2. Transmittal Of Information Disclosure Statement (duplicate);
- 3. Statement Under 37 CFR 1.97(e) (1 pg.);
- 4. Information Disclosure Statement (2 pgs.);
- 5. PTO Form 1449;
- 6. Eight References; and
- 7. Eight English language abstracts.

are being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to:

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

on September 17, 2003.

Respectfully submitted,

Røbert **///**Buccieri

Name of Person Mailing Correspondence

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OTRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))			Docket No. 113197-024				
In Re Application Of: Kubo, T., et al.							
Serial No.	Serial No. Filing Date Examiner Group Art Unit						
10/090,929							
Title: METHOD FOR E	Title: METHOD FOR ESTIMATING AMOUNT OF ANGULAR DISAGREEMENT OF PLANES OF						
POLARIZATION OF PO	DLARIZATION-MAINTAINING	OPTICAL FIBERS AND FOR	CONNECTING				
POLARIZATION-MAIN	TAINING OPTICAL FIBERS						
of a national app three months of application; befo	Commiss P.C Alexandri 37 C Disclosure Statement submitted plication other than a continued the date of entry of the national re the mailing of a first Office Ac iling of a request for continued ex	prosecution application unde stage as set forth in 37 CFR tion on the merits, or before th xamination under 37 CFR 1.11	r 37 CFR 1.53(d); within 1.491 in an international ne mailing of a first Office				
	37 C	FR 1.97(c)					
2. The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:							
🛛 the statem	☑ the statement specified in 37 CFR 1.97(e);						
	OR		·				
☐ the fee se	t forth in 37 CFR 1.17(p).						
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TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT SEP 2 2 2003 (Under 37 CFR 1.97(b) or 1.97(c))			Docket No. 113197-024	
In Re Ambication: K	ubo, T., et al.			
Serial No.	Filing Date	Examiner	Group Art Unit	
10/090,929	March 4, 2002	David C. Meyer	2878	
OLARIZATION OF PO		GULAR DISAGREEMENT OF PLA OPTICAL FIBERS AND FOR CON		
	(Only complete if Applicant ele	nent of Fee ects to pay the fee set forth in 37 CFR 1.1	7(p))	
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as described below	•	out Doposit / tooount / to		
Charge th	e amount of			
•	overpayment.			
-	ny additional fee required.			
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1	ent and authorization to charge deposit nile transmitted to the United States office (F:	I certify that this document and form Sept. 17, 2003 with the as first class may under 37 addressed to the Commissioner for 1450 Mexadona 47 22313-1450	e U.S. Postal Service	
(Date)		A A A		
	Signature	Signature of Person Maili Robert J. Buscieri	ing Correspondence	
Typed or Printed N	ame of Person Signing Certificate	Typed or Printed Name of Person	n Mailing Certificate	
*This certificate may deposit account.	y only be used if paying by			
MAN	- Samuel -	Dated: September 17, 2003		
chael S. Leonard (Reg. 1	gnature No. 37.557)			
l, Boyd & Lloyd LLC	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
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icago, Illinois 60690-11: l: 312/807-4270 x: 312/827-8185				

cc:

STATEMENT UNDER 37 CFR 1.97(e) ACCOMPANYING SEP 2 2 2003 INFORMATION DISCLOSURE STATEMENT

Docket No. 113197-024

meRe Application Of: Kubo, T., et al.

Serial No. 10/090,929 Filing Date

Examiner

Group Art Unit

March 4, 2002

David C. Meyer

2878

Invention: METHOD FOR ESTIMATING AMOUNT OF ANGULAR DISAGREEMENT OF PLANES OF POLARIZATION OF POLARIZATION-MAINTAINING OPTICAL FIBERS AND FOR CONNECTING POLARIZATION-MAINTAINING OPTICAL FIBERS

TO THE COMMISSIONER FOR PATENTS:

This is a statement under the provisions of 37 CFR 1.97(e) in the above-identified application.

Check applicable statement herebelow:

Statement Under 37 CFR 1.97(e)(1)

Each item of information contained in the accompanying Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement.

Statement Under 37 CFR 1.97(e)(2)

□ No item of information contained in the accompanying Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned person, after making reasonable inquiry, no item of information contained in the accompanying Information Disclosure Statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

Signature

Dated:

September 17, 2003

Michael S. Leonard (Reg. No. 37,557)

Bell, Boyd & Lloyd LLC

P.O. Box 1135

Chicago, Illinois 60690-1135

Tel: 312/807-4270 Fax: 312/827-8185 Certificate of Mailing by First Class Mail

I certify that this document is being deposited on

September 17, 2013 with the U.S. Postal Service as first class mail under 3 C.F.R. 1.8 and is addressed to the Commissioner for Plater P.O. Box 1450, Alexandria, VA

Commissioner for 22313-1450.

Signature of Person Mailing Correspondence

Robert J. Buccieri

Typed or Printed Name of Person Mailing Correspondence

CC:

NSMITTAL OF INFORMATION DISCLOSURE STATEMENT Docket No. SEP 2 2 2003 (Under 37 CFR 1.97(b) r 1.97(c)) 113197-024 gn Of: Kubo, T., et al. Serial No. Filing Date Examiner **Group Art Unit** 10/090,929 March 4, 2002 David C. Meyer 2878 Title: METHOD FOR ESTIMATING AMOUNT OF ANGULAR DISAGREEMENT OF PLANES OF POLARIZATION OF POLARIZATION-MAINTAINING OPTICAL FIBERS AND FOR CONNECTING POLARIZATION-MAINTAINING OPTICAL FIBERS Address to: **Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450 37 CFR 1.97(b) 1. The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114. 37 CFR 1.97(c) The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of: ★ the statement specified in 37 CFR 1.97(e); ★ 1.97(e); ★ 2.97(e); ★ 3.97(e); ★ 4.97(e); ★ 4.97(e); ★ 5.97(e); ★ OR the fee set forth in 37 CFR 1.17(p).

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT Docket No. SEP 2 2 2003 (Under 37 CFR 1.97(b) or 1.97(c)) 113197-024 In Re Application: Kubo, T., et al. Filing Date Examiner Group Art Unit Serial No. 2878 10/090,929 March 4, 2002 David C. Meyer METHOD FOR ESTIMATING AMOUNT OF ANGULAR DISAGREEMENT OF PLANES OF POLARIZATION OF POLARIZATION-MAINTAINING OPTICAL FIBERS AND FOR CONNECTING POLARIZATION-MAINTAINING OPTICAL FIBERS Payment of Fee (Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p)) A check in the amount of is attached. The Director is hereby authorized to charge and credit Deposit Account No. 02-1818 as described below. Charge the amount of XCredit any overpayment. Charge any additional fee required. Certificate of Transmission by Facsimile* Certificate of Mailing by First Class Mail I certify that this document and authorization to charge deposit I certify that this document and fee is being deposited account is being facsimile transmitted to the United States on Sept. 17, 2003 with the U.S. Postal Service Patent and Trademark Office (F: grass mally under 37 C.F.R. 1.8 and is as first e Commissioner for Patents, P.O. Box address#d 1450 22313-1450. (Date) Signature of Person Mailing Correspondence Signature Robert J. Buscieri Typed or Printed Name of Person Signing Certificate Typed or Printed Name of Person Mailing Certificate *This certificate may only be used if paying by deposit account. Dated: September 17, 2003 Michael S. Leonard (Reg. No. 37,557) Bell, Boyd & Lloyd LLC P.O. Box 1135 Chicago, Illinois 60690-1135 Tel: 312/807-4270 Fax: 312/827-8185 cc:

2 2 NG TEMENT UNDER 37 CFR 1.97(e) ACCOMPANYING Docket No. INFORMATION DISCLOSURE STATEMENT 113197-024 In Re Application Of: Kubo, T., et al. **Group Art Unit** Serial No. Filing Date Examiner 10/090,929 March 4, 2002 David C. Meyer 2878 Invention: METHOD FOR ESTIMATING AMOUNT OF ANGULAR DISAGREEMENT OF PLANES OF POLARIZATION OF POLARIZATION-MAINTAINING OPTICAL FIBERS AND FOR CONNECTING POLARIZATION-MAINTAINING OPTICAL FIBERS TO THE COMMISSIONER FOR PATENTS: This is a statement under the provisions of 37 CFR 1.97(e) in the above-identified application.

Check applicable statement herebelow:

Statement Under 37 CFR 1.97(e)(1)

Each item of information contained in the accompanying Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement.

Statement Under 37 CFR 1.97(e)(2)

□ No item of information contained in the accompanying Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned person, after making reasonable inquiry, no item of information contained in the accompanying Information Disclosure Statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

Dated: September 17, 2003

Michael S. Leonard (Reg. No. 37,557)

Bell, Boyd & Lloyd LLC

P.O. Box 1135

Chicago, Illinois 60690-1135

Tel: 312/807-4270 Fax: 312/827-8185 Certificate of Mailing by First Class Mail

I certify that this document is being deposited on
September 17, 2013 with the U.S. Postal Service as first class mail under 37 C.F.K. 1.8 and is addressed to the Commissioner for Patent P.O. Box 1450, Alexandria, VA 22312-1450.

Signature of Rerson Mailing Correspondence

Robert J. Buccieri

Typed or Printed Name of Person Mailing Correspondence

CC:



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.:

Kubo, T., et al. 10/090,929

Conf. No.:

6727

Filed:

March 4, 2002

Title:

METHOD FOR ESTIMATING AMOUNT OF ANGULAR DISAGREEMENT

OF PLANES OF POLARIZATION OF POLARIZATION-MAINTAINING

OPTICAL FIBERS AND FOR CONNECTING POLARIZATION-

MAINTAINING OPTICAL FIBERS

Art Unit:

2878

Examiner:

David C. Meyer

113197-024 Docket No.:

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 37 C.F.R. 1.97, and 37 C.F.R. 1.98, Applicants request that a citation and examination of the references cited below, and on the attached PTO-1449 form, copies of which are enclosed, be made during the course of examination of the above-identified application for United States patent.

FOREIGN PATENT DOCUMENTS

<u>Document No.</u> 1-147506	<u>Date</u> June 9, 1989	<u>Country</u> Japan
1-225906	September 8, 1989	Japan
2-58704	April 26, 1990	Japan
2-287504	November 27, 1990	Japan
5-341148	December 24, 1993	Japan
8-15562	January 19, 1996	Japan
8-15563	January 19, 1996	Japan
8-506432	July 9, 1996	Japan

The Japanese foreign patent references listed above are not in the English language. English language abstracts are included for these references.

Applicants look forward to early and favorable consideration of this matter.

Respectfully submitted,

BELL, BOYD & LLOYD LLC

Michael S. Leonard Reg. No.37,557

P.O. Box 1135

Chicago, Illinois 60690-1135

Phone: (312) 807-4270

Dated: September 17, 2003

PE INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Atty Docket No.	Application No.
113197-024	10/090,929
Applicant	
Kubo, T., et al.	
Filing Date	Group
March 4, 2002	2878

PTO Form 1449

EMA:		U.S. PATEN	T DOCUMENTS	3		
Examiner's Initials	Document Number	Publication Date	Inventor	Class	Subclass	Filing Date If Appropriate

Examiner's	Document	Publication				Trans	lation
Initials	Number	Date	Country	Class	Subclass	Yes	No
	1-147506	06/09/89	Japan				
	1-225906	09/08/89	Japan				
	2-58704	04/26/90	Japan				
	2-287504	11/27/90	Japan				
	5-341148	12/24/93	Japan				
	8-15562	01/19/96	Japan				
	8-15563	01/19/96	Japan				
	8-506432	07/09/96	Japan				

Examiner's Initials	 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner:		Date Considered:	
*Examiner	Initial if citation considered whether	or not citation is in conformance with MPEP Section 60	9.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.